CLAIMS

1. A continuous process for the manufacture of a veil comprising glass filaments and 1.5 to 15% by weight of binder , said veil being bound with a binder comprising PVOH, said process comprising:
   a. - a step in which a dispersion of chopped filaments comprising glass filaments and discontinuous PVOH fibers is formed in a process water, followed by
   b. - a step in which a bed is formed in a forming device by passing the dispersion over a forming cloth through which the process water is drained, said cloth being a conveyor belt, the filaments and fibers being retained on said cloth, followed by
   c. - a step in which the bed is subjected to a heat treatment on a conveyor belt in a stoving device.
2. A process as claimed in the preceding claim, characterized in that the passage from the forming device to the stoving device causes the bed to undergo at least one belt hop.
3. A process as claimed in one of the preceding claims, characterized in that the chopped glass filaments are introduced into the process water in the form of yarns comprising 10 to 2000 dispersible filaments.
4. A process as claimed in one of the preceding claims, characterized in that the weight of PVOH fibers represents 1.5 to 20% of the total weight of chopped filaments and PVOH fibers.
5. A process as claimed in the preceding claim, characterized in that the weight of PVOH fibers represents 2.5 to 15% of the total weight of chopped filaments and PVOH fibers.
6. A process as claimed in one of the preceding claims, characterized in that the PVOH fibers have a length ranging from 3 to 15 mm.
7. A process as claimed in one of the preceding claims, characterized in that, at the moment when it enters the bed forming step, the dispersion is such that the total weight of filaments + fibers represents 0.01 to 0.5% of the weight of the dispersion.
8. A process as claimed in the preceding claim, characterized in that, at the moment when it enters the bed forming step, the dispersion is such that the total weight of filaments + fibers represents 0.02 to 0.05% of the weight of the dispersion.
9. A process as claimed in one of the preceding claims, characterized in that the

process water comprises a thickener so that it has a viscosity of between 1 and 20 mPa.s at 20°C.

10. A process as claimed in the preceding claim, characterized in that the process water comprises a thickener so that it has a viscosity of between 5 and 12 mPa.s at 20°C.
11. A process as claimed in one of the preceding claims, characterized in that the veil comprises 2.5 to 10% by weight of binder.
12. A process as claimed in one of the preceding claims, characterized in that the PVOH fibers introduced at the start account for 25 to 100% of the total weight of binder in the veil.
13. A process as claimed in one of the preceding claims, characterized in that the binder is exclusively PVOH.
14. A process as claimed in one of the preceding claims, characterized in that the veil comprises at least 80% by weight of glass in the form of filaments.
15. A veil comprising glass filaments and at least one binder such that:
$R_T / (L \cdot G) > 0.03$,
in which R_T is the mean of the tensile strengths for the machine direction and the cross direction, in daN per 5 cm, L is the proportion of binder in % by weight and G is the weight in g/m^2.
16. A veil as claimed in the preceding claim, characterized in that:
$R_T / (L \cdot G) > 0.035$.
17. A veil as claimed in one of the preceding veil claims, characterized in that it comprises glass and cellulose filaments in a glass/cellulose weight ratio of 99/1 to 80/20.
18. A veil as claimed in one of the preceding veil claims, characterized in that it comprises glass and polyester filaments in a glass/polyester weight ratio of 99/1 to 70/30.
19. A veil as claimed in one of the preceding veil claims, characterized in that it comprises at least 80% by weight of glass in the form of filaments.
20. A veil as claimed in one of the preceding veil claims, characterized in that it comprises 1.5 to 15% by weight of PVOH binder.
21. A veil as claimed in the preceding claim, characterized in that it comprises 2.5 to 10% by weight of PVOH binder.
22. A veil as claimed in one of the preceding veil claims, characterized in that it does not comprise PVC